

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (Insert date) 7/12/2001 are:

- A. ☐ Approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(s): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s)

☐ Pencil and non black ink not permitted. Fig(s)

2. PHOTOGRAPHS. 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s)

☐ Photographs may not be mounted. 37 CFR 1.84(e)

☐ Photographs must meet paper size requirements of

37 CFR 1.84(f). Fig(s)

☐ Poor quality (half-tone). Fig(s)

3. TYPE OF PAPER. 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

Fig(s)

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s)

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4) or:

☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s)

☐ Drawings sheets not an acceptable size. Fig(s)

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

☐ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☒ Margins not acceptable. Fig(s)

Top (T)

Right (R)

Left (L)

Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to

correspond to drawing changes, e.g., if Fig. 1 is

changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the

specification, at the Brief Description of the Drawings,

must likewise be changed.

☐ Views not labeled separately or properly.

Fig(s)

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s)

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)

9. SCALE. 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s)

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-19

11. SHADING. 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s)

☐ Solid black shading not permitted. Fig(s)

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 3-19

☒ Figure legends are poor. Fig(s) 1-21

☒ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) 1-21

☒ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s)

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR

1.84(p)(3). Fig(s)

13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s)

14. NUMBERING OF SHEETS OF DRAWINGS.

37 CFR 1.84(r)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s)

15. NUMBERING OF VIEWS. 37 CFR 1.84(s)

☐ Views not numbered consecutively, and in Arabic

numerals, beginning with number 1. Fig(s)

16. DESIGN DRAWINGS. 37 CFR 1.152

☐ Surface shading shown not appropriate.

Fig(s)

☐ Solid black surface shading is not permitted except

when used to represent the color black as well as for contrast. Fig(s)

COMMENTS:

- structured line incomplete due to label being in way of Fig 2-20

- hatching ?? (Fig 3-19)

Reviewer WJS

If you have questions, call (703) 305-8404.

Date 3/29/06

Attachment to Paper No. _____